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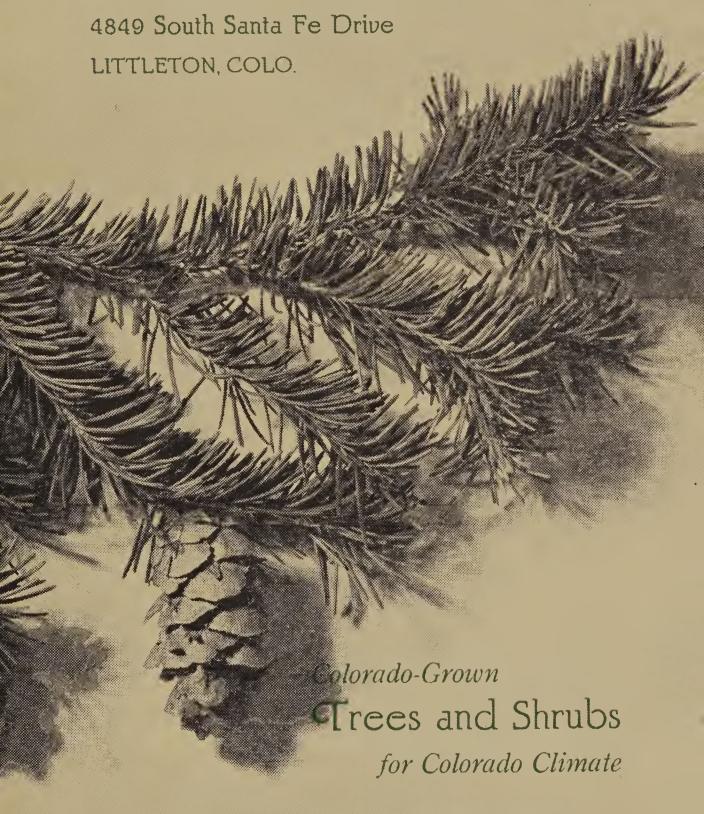
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1939 CATALOG and Planting Guide



Arapahoe Acres Nursery



Phone Littleton 439



THE ARAPAHOE SIGN

Several years ago we designed the Arapahoe Indian sign to assist people in locating our little nursery along the Colorado Springs road. We have grown some since then and now have about six acres of fine nursery stock. We have recently had to vacate about four acres of land to accommodate the new routing of Highway 85. Things have been pretty much torn up for several months, and probably will be for months to come. We hope to have the nursery grounds arranged better than ever when it is all over, with some new buildings and better facilities to serve you.

In the mean time we will keep the mounted Arapahoe Indian where you can see it, to know where to turn in.

In the years that we have used the Arapahoe Indian sign, it has come to mean more than simply a guide post. It has come to stand for reliable, dependable trees and shrubs; and for accurate information on how to plant and care for them.

It gives us a great deal of satisfaction to realize the number of friends which we have gained. There seems little chance of our ever making any money in this business, so the satisfaction of doing a good job, and our friends' appreciation of it, will have to be our chief reward.

You cannot compare simply prices of nursery material. We could sell stock at half our quoted prices, but our customers would not be getting as good value. Nursery stock can be grown and sold cheaply, or it can be grown and delivered right. We will always aim to have the Arapahoe sign stand for the best in trees and shrubs; trees that have had plenty of room for the development of good roots and tops, and trees that have been carefully dug and planted.

Come out the South Santa Fe highway to one mile north of Littleton some day and stop at the sign of the Arapahce Indian. We will be glad to show you around.

GEORGE W. KELLY, Arapahoe Acres Nursery, Littleton, Arapahoe County, Colo.

OUR NEW CATALOG

Landscape Architecture has been defined as "The art of fitting land for human uses and enjoyment, in such a way as to combine the greatest amount of beauty with the maximum utility."

In arranging our catalog we have aimed to practice what we preach. We would like to combine a little beauty and useful information with our necessary listing of plants for sale.

We have changed the size of this new catalog to better fit the pocket, and have changed the arrangement somewhat. We hope that you will like it.

We have put all shrubs together, arranged alphabetically according to their botanical names. With a few exceptions the names conform to the recommended "Standardized Plant Names." To help you locate shrubs wanted of a certain height we have indicated each shrub's average mature height in feet by a figure at the right of each name. As we are specializing somewhat in native material we have indicated all native plants with an "N." at the right of each name.

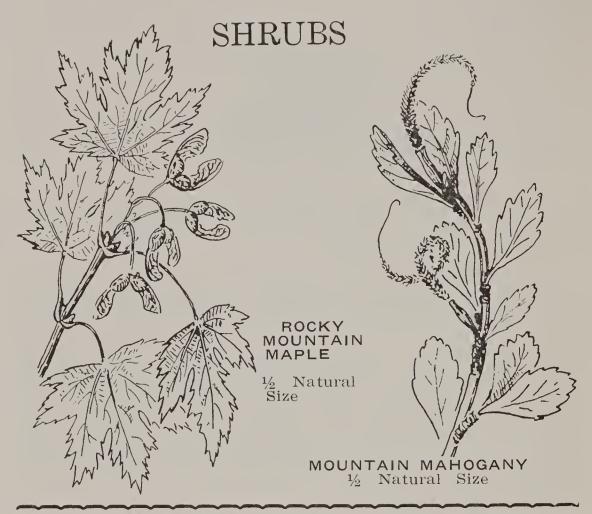
You will note that we have added many new plants this year. Our aim is to eventually grow a complete assortment of trees and shrubs which are suitable for planting in Colorado. We are continually searching for new and better plants which will be hardy here, and each year from our trials we add a few new ones and discard a few inferior ones.

If you do not find listed here all the things that you want, let us know, as we have small numbers of many things not listed, and can usually get for you almost anything worth while that you may want.

On each page we have emphasized one outstanding plant to which we wish to call your especial attention.

With few exceptions, all plants listed here are now growing in our nursery, and will be freshly dug and promptly delivered only as ordered. We do not make a practice of handling shipped-in plants.

The information given in our lists and descriptions is based on an intimate acquaintance with plant material and conditions in Colorado, gained through a period of many years' experience. We aim to have it accurate and reliable. We have omitted sales talk so far as possible and believe that every plant lover will find it of benefit to read this catalog through and keep it for future reference.



Acer ginnala, GINNALA MAPLE or AMUR MAPLE 12'
A beautiful shrub maple.__The leaves are very attractive, and in the fall turn to a brilliant red.
6-8 foot \$2.50, 4-5 foot \$1.50, 2-3 foot 75c

Acer glabrum, ROCKY MOUNTAIN MAPLE

More dense and bushy than the Ginnala Maple. A neat and attractive shrub. Leaf-stems and winter buds a bright red. 2-3 foot 75c

Alnus tenuifolia, MOUNTAIN ALDER
Native tree-like shrub, useful for tall backgrounds. Likes wet places. Smooth gray bark and interesting seed cones.
3-4 foot \$1.25

Amorpha canescens, LEADPLANT

A low shrub with silvery-white foliage and heads of violet-blue flowers throughout late summer. Very hardy. Likes a sunny place.

12-15 inch 50c

Amorpha fruticosa, INDIGOBUSH

Loose growth. Purple flowers in June. Good for dry places.
4-5 foot \$1.00

Amorpha nana, DWARF INDIGOBUSH

Hardy and drouth resistant. Fern-like leaves, and spikes of purple flowers in summer.

N. 2'

12-15 inch 50c

A good dwarf shrub for low informal hedges or specimens.
Thorny stems and attractive red berries in fall and winter.
Prefers rich clay soil.

2'
12-18 inch 50c

Prefers rich clay soil. 12-18 inch

Berberis thunbergi atropurpurea, RED-LEAF

BARBERRY

Leaves red all summer. Very attractive but not as hardy or vigorous as the Japanese variety. 12-15 inch 65c

Betula fonti					
\mathbf{A} native	e tree-like	shrub, fo	ound gro	wing in n	noist places in
company	with the	Mountai	n Alder.	Branchle	ts slender and
graceful,	and the	bark a	beautiful	cherry k	orown.
					0 1 0 1 0 1 0 0

3-4 foot \$1.00

Buddleia Ile de France, BUTTERFLY BUSH Large reddish-purple spikes of flowers in summer. They are very fragrant and attract butterflies. Should be treated as a perennial, as it dies to the ground each winter.

Large 3-year plants \$1.00

- Caragana arborescens, SIBERIAN PEA Narrow upright growth, useful for tall hedges or specimens. Neat foliage and small yellow flowers in early spring. Very hardy and drouth resistant.
 4-5 foot \$1.00, 3-4 foot 75c, 2-3 foot 50c
- Caragana aurantiaca, DWARF PEA-SHRUB A very dwarf shrub with small dark green leaves and small orange flowers. Hardy. 12-18 inch \$1.00
- Cercocarpus parvifolius, MOUNTAIN MAHOGANY An interesting native shrub of dry hillsides. Covered in fall with peculiar twisted fuzzy-tailed seeds. 2-3 foot 75c
- Colutea arborescens, BLADDER SENNA Foliage and flower similar to Siberian Pea, but of more spreading habit and not as hardy. The attractive seed pods hang on throughout winter and are silvery color and inflated like a balloon.

 5-6 foot \$1.25, 4-5 foot \$1.00, 3-4 foot 75e

Cornus stolonifera coloradensis, COLORADO DOGWOOD

N. 6'

- One of the most useful all-around shrubs. Graceful and symmetrical habit of growth. Stems are bright red all winter, making an interesting spot of color, especially in association with evergreens. Ours is especially selected stock from the best native plants. 3-4 foot \$1.25, 2-3 foot 75c, 18-24 inch 50c
- Cotoneaster acutifolia, PEKING COTONEASTER A clean nicely-shaped shrub, with slender spreading branches bearing small glossy dark green leaves. Small bloom, but the attractive black berries hang on all winter. 4-6 foot \$1.25, 2-3 foot 75c
- Cotoneaster divaricata, SPREADING COTONEASTER Slender branches and loose spreading growth. Bright red berries persisting a long time. Sometimes winterkills back a little here. 12-18 inch 75c
- Crataegus coccinioides, BRILLIANT HAWTHORN A broad-headed small tree bearing white flowers and large shiny red fruit. Attractive red and yellow fall color.
- Crataegus coloradensis, COLORADO HAWTHORN A large informal shrub or small tree, having masses of white flowers in spring and persistant red fruit in fall. Attractive yellow-brown bark. Slow growing.

 3-4 foot \$1.50

Figure at right of name indicates average mature height. N. following name indicates a Native Colorado plant.

Crataegus crus-galli, COCKSPUR THORN 10'
A low-spreading round-headed type. Showy, fragrant, white
spring blossoms followed by many small red apples which hang on most of the winter. Long thorns. Good fall color.
5-6 foot \$2.00, 3-4 foot \$1.50
Crataegus mollis, DOWNY HAWTHORN 20'
Usually grown in the form of a small symmetrical tree. White flowers in spring and large red edible fruit in fall.
White flowers in spring and large red edible fruit in fall. 2-3 foot 50c
Crataegus oxyacantha, ENGLISH HAWTHORN 12'
The most delicate fine textured and slow growing of the
hawthorns. Subject to apple blight. 4-5 ft. \$2, 3-4 ft. \$1.50
Cydonia japonica, FLOWERING QUINCE 5'
Brilliant red flowers early in spring. Slow growing.
18-24 inch 75c
Elaeagnus angustifolia. RUSSIAN OLIVE 30'
Elaeagnus angustifolia, RUSSIAN OLIVE A very hardy and drouth resistant shrub with silvery-gray
leaves. May be grown as a large shrub or trimmed as a
hedge. 4-5 foot 75c, 3-4 foot 50c
Euonymus alatus, WINGED EUONYMUS 6'
Rose-red and green corky bark, red-orange fruit and rose-red leaves in fall. 2-3 foot \$1.00
Tea leaves in ten.
Euonymus atropurpureus, WAHOO or BURNING BUSH 12'
Somewhat similar to the European Burning bush but of
slower growth, larger leaves and much richer fall color. At-
slower growth, larger leaves and much richer fall color. Attractive red and orange fruit hanging on till late.
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slower growth, larger leaves and much richer fall color. Attractive red and orange fruit hanging on till late. 3-4 foot \$1.50 Euonymus europaeus, EUROPEAN BURNING BUSH Also called Spindle Tree. A large shrub with dark green leaves and stems. Upright habit of growth. Rose-red fall
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Euonymus europaeus, EUROPEAN BURNING BUSH Also called Spindle Tree. A large shrub with dark green leaves and stems. Upright habit of growth. Rose-red fall leaves and red- orange fruit in fall and winter. 4-5 foot \$1.50, 3-4 foot \$1.00 Exochorda grandiflora, PEARL BUSH A beautiful half-hardy shrub, bearing white flowers which resemble pearls when in bud. Forsythia spectabalis, SHOWY BORDER FORSYTHIA 8' The familiar early blooming Golden Bells. Flowers large and profuse (when not killed by a late frost). Quick growing and of upright habit. Forsythia suspensa, WEEPING GOLDENBELLS Covered with golden bells in very early spring before the leaves appear. Drooping habit useful for walls and banks. Endures partial shade. 3-4 foot \$1.00, 18-24 inch 50c Hibiscus moscheutos, MALLOW MARVELS 4'

Figure at right of name indicates average mature height.

N. following name indicates a Native Colorado plant.

Holodiscus dumosus, ROCK SPIREA A valuable slow-growing native shrub, closely related to the familiar spireas. Its dense regular growth and ability to withstand drouth make it a desirable shrub for many uses. In summer it is covered with large feathery heads of whitish flowers. 2-3 foot \$1.00
Ligustrum ibota regelianum, REGEL PRIVET Loosely arranged horizontal branches. More valuable as a specimen shrub than for hedges. Heads of fragrant white flowers and jet-black berries. 7' Loosely arranged horizontal branches. More valuable as a specimen shrub than for hedges. Heads of fragrant white flowers and jet-black berries.
Ligustrum vulgare, ENGLISH PRIVET The best privet for our climate. Makes a dense hedge when properly and frequently trimmed. Foliage a dark glossygreen, and retained well into winter. When it is grown as an informal shrub it has heads of fragrant white flowers and black berries. Hedge plants, 12-18 inch' 15c, 9-12 inch 10c
Lonicera fragrantissima, WINTER HONEYSUCKLE 6' Fragrant creamy-white flowers in early spring. Partly evergreen foliage. 3-4 foot 75c
Lonicera maximowica sachilinensis, SAKHALIN HONEYSUCKLE A new species of bush honeysuckle of much promise. Of dwarf habit and dense growth. Numerous small rose-red flowers and crinkley blue-green leaves. 2-2½ foot \$1.25
HONEYSUCKLE A new species of bush honeysuckle of much promise. Of dwarf habit and dense growth. Numerous small rose-red
HONEYSUCKLE A new species of bush honeysuckle of much promise. Of dwarf habit and dense growth. Numerous small rose-red flowers and crinkley blue-green leaves. 2-2½ foot \$1.25 Lonicera tatarica rubra, RED BUSH HONEYSUCKLE 8' Upright branches with deep pink flowers in May and June. Attractive red berries in fall. Our most popular large shrub.

flowers in June. Hardy here. 18-24 inch 60c

Philadelphus lemoinei boquet blanc, BOQUET BLANC MOCK ORANGE

Larger flowers and over a longer time than the regular Lemoine. Looser growth and not as hardy. 3-4 foot \$1.00

Philadelphus virginal, VIRGINAL MOCK ORANGE Semi-double fragrant white flowers in June and throughout summer. Slow growing and rather tender, but worthwhile in a partly protected location.

12-18 inch 40c

Physocarpus monogynus, COLORADO LOW NINEBARK

N. 3'

A native low spreading shrub of the north slopes. oes. Covered 2-3 foot 75c in spring with masses of white flowers.

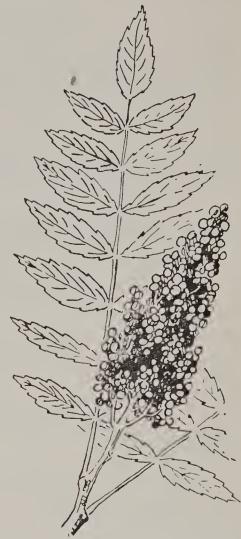
Physocarpus opulifolius, COMMON NINEBARK
Large spreading shrub, having clusters of creamy-white flowers followed by interesting brownish seed pods. 4-5 ft. \$1.25

Physocarpus opulifolius nanus, DWARF NINE-BARK

Similar to Bridal Wreath Spirea but lower and less spreading. Covered with white flowers in spring and attractive red-brown seed pods in summer. Good 2-3 foot \$1.00 fall color.



SHRUBBY CINQUEFOIL 1/2 Natural Size



ROCKY MOUNTAIN SUMAC ¼ Natural Size

Potentilla fruticosa, SHRUBBY CINQUEFOIL A native dwarf shrub with spreading stems. Loose clusters of small rose-like yellow flowers blooming all summer and fall. It grows in dry or wet, shady or sunny locations. Fits well in the rock garden.

18-24 inch 75c, 12-18 inch 50c

Prunus besseyi, WESTERN SANDCHERRY White flowers in spring and small black edible plums. Spreading habit, useful for covering blanks. 3-4 ft. \$1.00, 2-3 ft. 75c

Prunus cistena, HANSEN PURPLE LEAF PLUM Leaves purple-red all summer. Flower and fruit unimportant. Useful for an accent point among green foliage. Hardy here. 3-4 foot \$1.00

Prunus glandulosa glabra albiplena, DOUBLE WHITE FLOWERING ALMOND

Similar to the pink but with white flowers. 2-3 foot \$1.50

Prunus glandulosa trichostyla sinensis, DOUBLE PINK FLOWERING ALMOND

The most attractive shrub of early spring, because of its masses of beautiful pink flowers. These plants are on their own roots and will not send up annoying plum sprouts. 2-3 foot \$1.50

Prunus melanocarpa, WESTERN CHOKECHERRY N. 10' The familiar native shrub with clusters of white fragrant flowers and black edible fruit. Useful for tall thickets. Hardy and slow growing. Nursery grown plants 2-3 foot 50c

Figure at right of name indicates average mature height. N. following name indicates a Native Colorado plant.

Prunus newport	t, PURPLE	LEAF PI	LUM			10'
Similar to P of growth.	'runus cistena Hardy here.	in color	but of	more	upright 2-3 foo	

- Prunus pennsylvanica, PIN or BIRD CHERRY

 A neat and attractive native shrub, which is adapted to planting in groups or for tall backgrounds. It has a profusion of fragrant white blossoms in spring and a beautiful array of tiny bright red cherries in summer.

 5-6 foot \$1.50, 3-4 foot 75c
- Prunus tomentosa, NANKING CHERRY

 Large attractive shrub having beautiful pink blossoms and red edible fruit. Will be more commonly planted when it is better known.

 3-4 foot \$1.50
- Prunus triloba, BOUBLE-FLOWERING PLUM

 Covered with beautiful double pink flowers in early spring.

 Often mistaken for a large flowering almond. 2-3 foot \$1.00
- Ptelea trifoliata, HOP-TREE or WAFER ASH
 A partly hardy shrub with inconspicuous flowers but large showy clusters of silvery hop-like fruit which remain attractive through summer and early winter. 5-6 foot \$1.00
- Rhamnus cathartica, COMMON BUCKTHORN

 Sometimes used for tall hedges but usually as a background shrub. Clusters of black berries in fall.

 3-4 foot \$1.00
- Rhamnus frangula, GLOSSY BUCKTHORN

 Upright shrub with lustrous green leaves, interesting spotted bark and berries which turn from red to black in September.

 4-5 foot \$1.00
- Rhodotypos kerrioides, JETBEAD

 White raspberry-like flowers and shiny black berries. Neat habit of growth. Needs a protected location. 2-3 foot \$1.00
- Rhus cismontana, ROCKY MOUNTAIN SUMAC N. 4'
 Valuable for its brilliant fall color. Of dwarf habit making it useful where a large sumac would get too tall.
 4-5 foot \$1.00, 3-4 foot 75c, 2-3 foot 50c
- Rhus glabra, SMOOTH SUMAC

 Smooth bark. More compact lower growth than the Staghorn Sumac. Leaves turn to a beautiful deep red in fall and the ornamental red seed heads hang on all winter.

 4-5 foot 75c, 3-4 foot 50c
- Rhus glabra laciniata, CUTLEAF SMOOTH SUMAC 6'
 Very beautiful cut leaves with red stems. Of dwarf habit.
 Attractive fall color. Will be more extensively planted when it is better known.

 3-4 foot \$1.00
- Rhus typhina, STAGHORN SUMAC

 Loose picturesque tree-like shrub with velvety stems and large tropical looking leaves. Makes a grand display of red fall color and the red seed heads persist all winter.

 8-10 foot \$1.50, 6-8 foot \$1.00, 4-5 foot 75c

SQUAW CURRANT 1/2 Natural Size



Rhus typhina laciniata, SHREDDED SUMAC

Of sprawly habit but attractive foliage. The fall fall color is golden yellow and pink. 2-3 foot 75c



½ Natural Size

Ribes alpinum, MOUNTAIN CURRANT

A neat shrub of slow dense growth. Can be trimmed for a low hedge. Will grow in partial shade.

12-18 inch 60c, 9-12 inch 40c

Ribes americanum, AMERICAN BLACK CURRANT A spreading shrub with inconspicuous flowers but neat foliage and attractive black fruit. 4-5 foot \$1.00, 3-4 foot 75c

Ribes cereum, SQUAW or WAX CURRANT Dense slow-growing native shrub of attractive shape. Thrives in dry places. Small pink flowers in June and bright scarlet currants in summer. 2-3 foot 75c

Ribes aureum, SLENDER GOLDEN CURRANT Spicy-fragrant bright yellow flowers in May. Edible black or yellow berries. Useful for thickets and to attract birds.

3-4 foot 75c, 2-3 foot 50c

Ribes saximontanum, ROCKY MOUNTAIN

GOOSEBERRY N. 3' Low-growing thorny shrub, with graceful trailing habit and neat foliage. Good for covering banks and rocks. Valuable edible berries. 3-4 foot \$1.00

Robinia hispida, ROSE-ACACIA

Of loose spreading habit similar to dwarf sumac. Beautiful large heads of pink pea-like flowers. Spreads from suckers. 5-6 foot \$1.00, 4-5 foot 75c, 3-4 foot 50c

Rosa blanda, MEADOW ROSE Bright red upright stems, mostly thornless. flowers and persistent red fruits. Small pink 2-3 foot 40c

Rosa foetida bicolor, AUSTRIAN COPPER ROSE Also known as the Denver University Rose. Covered in June with large single flowers of a coppery or flame color, or sometimes distinct red and yellow petals. Probably the most striking bloom of any of our shrubs. Makes a bush of attractive shape and is hardy here.

3-4 foot \$1.00

Figure at right of name indicates average mature height. N. following name indicates a Native Colorado plant.

Rosa	foetida	harisoni,	HARISON	YELLO	W ROSE	6'
A	double	yellow sp	ring-flowerin	g rose,	similar to	Persian
b	ut more	hardy and	d free flower	ing.	3-4	foot 75c

- Rosa foetida persiana, PERSIAN YELLOW ROSE 6'

 Double yellow June-flowering rose. Flowers more double than Harison and darker than either Harison or Hugonis. Shrub of rather irregular shape. 2-3 foot 60c
- Rosa hugonis, GOLDEN ROSE OF CHINA 8'

 Makes the best shaped shrub of any of the spring-flowering roses. Completely covered in spring with single light-yellow flowers. 4-5 foot \$1.50, 3-4 foot \$1.00
- Rosa rouletti, DWARF ROSE

 Plant only about one foot high. Beautiful miniature pink roses in bloom all summer. Makes an attractive low border. An old rose recently revived. You will love it. 6-8 inch 50c
- Rosa rubrifolia, REDLEAF ROSE

 Leaves and stems are dark red all summer. Very small pink flowers and persistent red fruit. 3-4 foot \$1.00
- Rosa sayi, NATIVE RED-STEM ROSE

 Low-growing spreading shrub, similar to Meadow Rose but more dwarf. Useful for naturalistic plantings and covering banks. Effective in combination with Snowberries, Thimble-berries or low Juniper.

 2-3 foot 50c
- Rosa setigera, PRAIRIE ROSE

 Small pink flowers and persistent red fruits. Of spreading habit, useful for ground cover and covering banks.

 18-24 inch 40c
- Rose, PINK RADIANCE

 Not strictly a hardy shrub rose, but its vigorous growth and persistent blooming make it a valuable addition to any shrub border.

 2-3 foot 75e

Rubus deliciosus, THIMBLEBERRY or BOULDER RASPBERRY One of the most valuable of our native shrubs. Gracefully arching thornless branches with attractive foliage. Large white rose-like flowers in May and June. Very hardy and easily grown. 3-4 foot 75c, 2-3 foot 50c, 18-24 inch 35c

- Salix irrorata, BLUESTEM WILLOW

 The silvery-blue stems of this rapid-growing native willow are especially attractive in winter. Small gray pussies burst out from their jet-black buds in early spring. Not as large buds as the pussy willow, but it seems to be resistant to the blight which damages the pussy willow.

 6-8 foot \$1.25, 5-6 foot \$1.00, 3-4 foot 75c
- Sambucus canadensis acutiloba, CUTLEAVED ELDER 8'
 A rapid-growing shrub with attractive cutleaves. White flowers in summer and black edible fruit. 2-3 foot 75c
- Sambucus canadensis aurea, GOLDEN ELDER

 A golden-leaved form of the common elder. Used for color accents in large plantings.

 3-4 foot 75c

- Shepherdia argentea, SILVER BUFFALO BERRY N. 10'
 Narrow gray foliage similar to Russian Olive, and bright red edible berries. Very hardy and slow growing.
 3-4 foot \$1.50, 18-24 inch 75c
- Sorbaria sorbifolia, ASH-LEAF SPIREA

 Large panicles of small white flowers in summer. Spreads from root suckers and looks ragged at times. 18-24 inch 50c
- Sorbaria glabrata, FALSE SPIREA

 Larger neater blooms and later than the Ash-leaf Spirea.

 2-3 foot 75c
- Sorbus sambucifolia, WESTERN MOUNTAIN ASH N. 12'
 Bears white flowers and showy orange fruit similar to the European tree form, but is of shrub form. 18-24 inch \$1.00
- Spiraea arguta, GARLAND SPIREA

 Completely covered with masses of small white flowers in very early spring. Hardy here. Should be clipped back each year after blooming.

 5'

 18-24 inch 50c
- Spiraea frobeli, FROBEL SPIREA

 Of dwarf growth, sometimes winterkilling, but always sufficient new growth before blooming time. The flat heads of flowers are colored magenta-red, difficult to harmonize with other colors. It is very useful however because it blooms through the hot weather when little else is in bloom.

 2-3 foot 75e
- Spiraea prunifolia, DOUBLE BRIDAL WREATH

 Masses of small double white flowers in spring. A shrub of irregular habit of growth and not always hardy here.

 2-2½ foot 75e
- A shrub of neat shape and feathery light green foliage. The stems are lined with small white flowers in very early spring. Smaller flowers, lower growth and not as hardy as Spirea arguta.
- Spiraea trichocarpa, KOREAN SPIREA

 Flowers similar to Bridal Wreath, but about a week later.
 Shrub of irregular spreading habit. It is used in groups with Spirea V. H.

 4-5 foot 75c
- Spiraea vanhouttei, VANHOUTTE or BRIDAL
 WREATH SPIREA 6
 - The most popular of all shrubs. Neat arching form, nice foliage and a grand display of white flowers. Will grow almost anywhere. 3-4 foot \$1.00, 2-3 foot 75c, 18-24 inch 50c
- Symphoricarpus chenaulti, CHENAULT SNOWBERRY 2'
 A valuable new introduction. Small very neat leaves and gracefully arching stems. Small red berries, dotted white.

 18-24 inch 50c
- Symphoricarpus mollis, SPREADING SNOWBERRY
 Snow-white berries in winter. Useful for shady places. Low spreading growth.

 2-3 foot 50c

Symphoricarpus oreophilus, MOUNTAIN SNOWBERRY 11/3'
SNOWBERRY A low native spreading shrub, useful for covering banks and naturalistic effects. 1 $\frac{1}{2}$
Symphoricarpus racemosus, SNOWBERRY White berries in winter. Will grow in sun or shade. Spreads from root suckers. 2-3 foot 50c
Symphoricarpus vulgaris, CORALBERRY or
Also known as Missouri Buckbrush. Persistent red berries on arching stems are very ornamental. Does well in partial shade. Spreads from suckers. 2-3 foot 50c
Syringa rothomagensis, HYBRID PERSIAN LILAC 8' Smaller leaves and more graceful than the Common Lilac. Bears large heads of fragrant lilac flowers. 3-4 foot \$1.00, 2-3 foot 75e
Syringa villosa, LATE LILAC Very fragrant pinkish-lilac flowers late in June after other lilacs have gone. Does not root-sucker. 3-4 foot \$1.25
Syringa vulgaris, COMMON PURPLE LILAC Known by everyone. Useful for specimen group or hedge. For specimen planting it is being replaced by the new French hybrids in a great variety of colors. 18-24 inch 40c
Syringa vulgaris, FRENCH HYBRIDS Charles X, Single reddish purple3-4 foot \$1.50 Mme. Lemoine, Double White3-4 foot \$1.50 Pres. Grevy, Double lilac-blue3-4 foot \$1.50 Ludwig Spaeth, Single violet-red12-18 inch 75c
Tamarix hispida, KASHGAR TAMARIX Fine, feathery, pale green, Juniper-like foliage. Large softpink plumes of tiny flowers continuing through summer. This species is hardy, drouth resistant and very alkali resistant. 4-6 foot \$1.00, 2-3 foot 50c
Viburnum americanum, AMERICAN CRANBERRYBUSH Leaf like the Common Snowball, but of looser taller habit and flat heads of single flowers. Bears ornamental red berries which hang on till late. Will grow in part shade. 1½-2 foot 50e
Viburnum dentatum, ARROWOOD Slim graceful stems, with white flowers in June, followed by heads of black fruit. Will grow in shade. 3-3½ foot \$1.50
Viburnum lantana, WAYFARING TREE 8'

Viburnum lantana, WAYFARING TREE

A distinctive slow-growing shrub. Has flat heads of white flowers, followed by fruit which gradually turns from green, through yellow, orange and red, to black. Thickish crinkled hairy leaves.

2-3 foot \$1.50

Viburnum lentago, NANNYBERRY

Tall shrub of neat habit for backgrounds. Has flat heads of white flowers and edible black fruit.

2-3 foot \$1.00

Viburnum opulus sterile, SNOWBALL

The old familiar shrub of grandmother's garden. It is still a valuable shrub.

3-4 foot \$1.25, 2-3 foot 75c

VINES

Ampelopsis engelmanni, **ENGELMANN IVY**

This is the Ivy which will cling to brick or stone, and will grow in sun or shade. Beautiful red leaves in fall. Fruit attractive to birds. All ivies are subject to damage by leaf hoppers unless sprayed at the proper time.
3-year plants 50c

Ampelopsis saintpauli, ST. PAUL CREEPER

Smaller leaves, shorter joints, slower growing and more clinging discs than Engelman. Hardy and Engelman. Hardy and will grow in sun or shade. Beautiful fall color.

3-year plants 75c



WESTERN VIRGINS BOWER ½ Natural Size

Ampelopsis tricuspidata veitchi, BOSTON IVY

The neatest and slowest growing of the ivies. Has many clinging discs and will hold fast to any fairly rough surface. Beautiful fall colors. Does well here when planted on the north side of buildings.

2-year plants 75c

Bignonia radicans, TRUMPET VINE
Slow-growing, but eventually gets very large. Large trumpet shaped scarlet flowers in fall. 3-year plants 60c

Celastrus scandens, AMERICAN BITTERSWEET

A slow growing vine with attractive red berries. There must be both a staminate and pistillate plant to produce fruit.

2-year plants 60c

Clematis crispa, CURLY CLEMATIS

A rather frail vine, but has beautiful purple bells, similar to our native Douglas Clematis.

2-year plants 75c

Clematis jackmani, JACKMAN CLEMATIS

Half-hardy and of frail slow growth, but the grand display of large purple flowers in summer is worth any care to secure. The most popular large flowered clematis. 2-year plants 75c

Clematis ligusticifolia, WESTERN VIRGINSBOWER

A rapid growing native climber which is covered with small white flowers in summer and followed by a cloud of wooly white seed clusters in fall. More hardy than the Sweet Autumn, but not scented.

4-year plants 75c

Clematis paniculata, SWEET AUTUMN CLEMATIS

A profusion of fragrant white flowers in autumn.

4-year plants 75c

N. following name indicates a Native Colorado plant.

Vines—Cont'd

Clematis texensis, SCARLET CLEMATIS

A slow growing frail vine, but makes a nice display with its delicate red and white half-opened flowers. 2-year plants 75c

Euonymus radicans, WINTERCREEPER

Thick evergreen leaves. Will cling to a rough surface. Slow growing. Should be used more. 2-year plants 50c

Lonicera japonica halliana, HALLS JAPANESE HONEYSUCKLE

A beautiful vine, useful for trellis, fence or ground cover. Deep-green foliage held well into winter. Sweet-scented cream-colored flowers from mid-summer to fall.

18-24 inch 35c

Lonicera sempervirens, SCARLET TRUMPET HONEYSUCKLE

Not as rank growing as Halls, and not as fragrant, but the scarlet flowers are very attractive and continue in bloom for several months. Partly evergreen. 2-year plants 75c

Polygonum auberti, SILVERLACE VINE

A hardy quick growing vine, doing well in almost any situation. Covered for weeks in summer with a mass of small white flowers.

3 year plants \$1.00

Climbing Roses

AMERICAN BEAUTY. Large, fragrant, dark pink, double flowers _____ 3-year plants 75c

DR. VAN FLEET. Pale pink flowers____3-year plants 75c

PAULS SCARLET. Clusters of scarlet flowers which remain in bloom for a long time. Probably the best climbing rose for Colorado ______3-year plants 75c

Vitis alpha, ALPHA HYBRID GRAPE

A new hybrid with fruit of good quality, about half the size of Concord, yet retaining the hardiness of the wild parent.

One of the best for arbors.

1-year plants 75c

Vitis beta, BETA GRAPE

A hybrid of wild grape and Concord. Fruit about twice the size of the wild. Very hardy. 2-year plants 75c

Vitis cichalla, GRAPE

tractive foliage.

Useful for arbors where fruit is not the first consideration. 2-year plants 75c

Vitis longi, LONGS WILD GRAPE

N. The wild grape of the Southwest. Extra size fruit and at-2-year plants 60c

Vitis vulpina, RIVERBANK GRAPE

N.

Our common wild grape. Very hardy. 2-year plants 60c

TREES

Acer dasycarpum, SOFT or SILVER MAPLE Upper branches and underside of leaves silvery. Medium rapid growth. A valuable shade tree for Colorado when it can have plenty of room to spread its roots and top. 6-8 foot \$2.06
Ailanthus glandulosa, TREE OF HEAVEN Has large compound leaves giving it a tropical effect similar to sumac. Will grow in poor soil and smoky cities. 3-4 foot 756
Catalpa speciosa, WESTERN CATALPA Very large leaves and large clusters of white flowers followed by long ornamental seed pods. Subject to occasional winter damage. 2-3 inch \$3.00, 1-2 inch \$2.00, 6-8 foot \$1.00
Celtis occidentalis, HACKBERRY A most valuable shade tree for Colorado conditions. Slow growing, nice shape and clean appearance. Comparatively disease, insect and drouth resistant. 6-8 foot \$2.00
Elaeagnus angustifolia, RUSSIAN OLIVE Small picturesque tree with slender silvery leaves and small very fragrant yellow flowers. Ornamental silvery-gray fruit hangs on through winter. Hardy and drouth resistant. Grows rapidly when young and slower when old. 8-10 foot \$2.00, 5-6 foot \$1.00
Fraxinus lanceolata, GREEN ASH A good shade tree of medium slow growth, good shape and disease free. 2-3 inch, \$3.50, 1½-2 inch, \$2.50 1-1½ inch 1.75, 6-8 foot \$1.25
Gleditsia triacanthos inermis, THORNLESS HONEY LOCUST A beautifully-picturesque shade tree of medium slow growth Very free from diseases and insect pests and can stand drouth 1½-2 inch \$2.50, 1-1½ inch \$2.00, 6-8 foot \$1.50
Gymnocladus dioica, KENTUCKY COFFEE TREE 80 A useful shade tree for Colorado. Slow growing and disease resistant. Very large compound leaves and corky gray bark 2-4 foot \$1.00
Juglans nigra, BLACK WALNUT Slow growth and deep roots. Bears edible nuts. Should be transplanted when small. 1½-2 inch \$2.50, 1-1½ inch \$1.75, 6-8 foot \$1.50
Koelreuter: a paniculata, GOLDENRAIN TREE or VARNISH TREE Large panicles of white and yellow flowers followed by ornamental seed pods. Usually grown as a large shrub. Only half hardy here but well worth trying. 5-6 foot \$2.00, 3-4 foot \$1.50

Malus dolga, HANSEN RED CRAB

A good crab for Colorado. White flowers and brilliant red edible fruit.

4-5 foot \$1.50

N. following name indicates a Native Colorado plant. Figure at right of name indicates average mature height.

Trees—Cont'd

- Malus floribunda, JAPANESE FLOWERING CRAB

 Before the leaves appear it is covered with rose-red buds which break into masses of whitish flowers. Showy reddish pea-sized fruit on long stems in fall. Dense spreading growth.

 2-3 foot \$1.00
- Malus hopa, REDFLOWERING CRAB
 Probably the best flowering crab for Colorado. Rose-red flowers and small fruit which is red inside and out.
 4-5 foot \$1.50
- Malus ioensis plena, BECHTEL CRAB

 The most common flowering crab. A mass of double pink fragrant flowers in May. Its one fault is that the faded petals remain on the tree for weeks after blooming giving a ragged appearance.

 3-4 foot \$1.75, 2-3 foot \$1.25
- Malus niedzwetzkyana, RED-VEIN CRAB
 Attractive red flowers, fruit, leaves and wood. 4-5 foot \$1.50
- Platinus occidentalis, SYCAMORE

 Slow growing and difficult to start, but eventually makes a very large tree. Brown bark scaling off in places exposing smooth greenish-white bark.

 100'

 4-5 foot \$1.00
- Populus alba bolleana, BOLLEANA POPLAR

 The best of the slender columnar type of poplar. Has smooth green bark and leaves which are white on the underside. The poplars are all quick growing short lived trees. They are shallow rooted and require a great lot of water, and are also subject to disease and insect pests. They are rank feeders robbing the surrounding soil of water and food for a great distance. These are effective for tall background hedges or to emphasize vertical lines.

 2-3 inch \$4.00, 1-2 inch \$3.50, 8-10 foot \$3.00, 6-8 foot \$2.00
- Populus nigra italica, LOMBARDY POPLAR

 Habit of growth similar to Bolleana Poplar, but has leaves and bark similar to the Cottonwood. Was planted in old Italian gardens.

 60'
 6-8 foot \$1.25
- Quercus macrocarpa, MOSSYCUP OAK or BURR OAK 80' One of the few species of oak which seem to thrive in Colorado. Slow growing and long lived. 3-4 foot \$1.25
- Ulmus americana, AMERICAN ELM

 Our most common shade and street tree. Largely planted in the past and still one of the best for this region. Subject to attacks of elm scale and must be sprayed if they are found. 2-3 in. \$3.50, 1½-2 in. \$2.50, 1-1½ in. \$1.75, 6-8 ft. \$1.25
- Ulmus amersino, HYBRID ELM

 A cross between the Chinese and American elm.__Leaves and branchlets like the American, but habit of growth more like the Chinese. Very rapid growing. A new thing but it seems to have great possibilities.

 2-3 inch \$3.00, 1½-2 inch \$2.00, 1-1½ inch \$1.50, 6-8 foot \$1.00
- Ulmus pumila, CHINESE ELM

 Grows about twice as fast as the American Elm. The leaves are smaller and branches more slender. A nicely-shaped beautiful tree when young, but subject to wind and snow damage unless properly and frequently trimmed.

 2-3 inch \$3.00, 1-2 inch \$1.50, 6-8 foot \$1.00

EVERGREENS



CHERRYSTONE JUNIPER
¹/₂ Natural Size

ally very beautiful in color.

Abies concolor, WHITE FIR

N. 60'

A native evergreen tree from the southern part of the state. Has the general character of the Blue Spruce, but is even more beautiful and graceful. Should be used more. 2-3 ft. \$3.50, 18-24 in. \$2.50

Juniperus chinensis pfitzeriana, PFITZER JUNIPER

5'

The best large evergreen shrub for Colorado. Graceful and informal habit of growth. Bright green foliage kept through winter. Useful for foundation planting. 18-24 inch \$2.50 12-18 inch \$1.50

Juniperus communis montana, MOUNTAIN JUNIPER

JUNIPER N. 3'
Our native low evergreen shrub of mountain slopes.
Variable in habit, but usuVery hardy. 12-18 inch \$3.00

Juniperus monosperma, CHERRYSTONE JUNIPER N. 10' Of upright form, but slow growth and loose informal habit. Green to silvery-blue in color. Native in dry sunny places of the Southwest part of the state. 3-4 foot \$6, 2-3 foot \$5

Juniperus sabina tamariscifolia, TAMARIX-LEAF JUNIPER

2'

The most valuable and useful evergreen shrub for Colorado. Of medium height and good habit of growth. Absolutely hardy and holds its beautiful silvery green color all winter.

12-15 inch \$3.50

Juniperus scopulorum, COLORADO SILVER CEDAR N. 30'
Native on the eastern slope of the Rockies. Symmetrical upright growth which can be trimmed formally or left natural. Foliage green, blue-green or silvery.
6-8 foot \$8.00, 4-5 foot \$6.00, 2-3 foot \$1.00

Picea glauca conica, DWARF ALBERTA SPRUCE 4'
Of upright habit and very dense slow growth, averaging about one half inch per year. Hardy here with a little protection from the winter sun. An interesting novelty, good for rockeries or urns.

12-inch \$1.50

Picea pungens, COLORADO SPRUCE

Our Colorado state tree, too well known to need further description. Color runs from green to silvery blue-green.

3-4 foot \$6.00, 2½-3 foot \$5.00, 2-2½ foot \$4.00, 1½-2 foot \$3.00

Pinus montana mughus, MUGHO PINE

A dwarf many-stemmed round-headed evergreen shrub.

The growth is very slow and dense, it seldom getting over five feet tall, but spreading out to six or eight feet when old. Outstanding for formal effects.

2-2½ foot \$5.00, 1½-2 foot \$4.00, 1-1½ foot \$3.00

Pinus tanyosha globosa, JAPANESE TABLE PINE 3'
An interesting and unique dwarf pine with low-spreading table top. Slim light green needles. Useful for rockeries. Hardy here.

12-15 inch \$2.50
Figure at right of name indicates average mature height.

N. following name indicates a Native Colorado plant.

PLANTING SUGGESTIONS

The life and growth of a tree or shrub depends as much on how it is planted and cared for later, as on how well it is grown in the nursery and how carefully delivered to you. We want every plant sold by us to grow satisfactorily, so we are interested in having you give it the best possible care after it leaves us.

One essential is to get the plant back into the ground as soon after it is dug as possible. It is very important that a tree's roots be kept covered and moist from the time that it is dug until it is planted again, so if several hours or days must elapse before you can plant your trees you should "heel them in." "Heeling in" is simply temporarily covering the roots with moist soil in a hole or trench.

Dig all the holes for your plants plenty big and loosen up the soil in the bottom. A good rule is that "the harder the hole is to dig the larger it needs to be." This is so that new rocts will have plenty of loose soil to get started in. If you run into poor soil, plaster, lime, or rubbish when digging holes around a building, it is imperative to remove it all and replace with good soil. Thousands of shrubs planted around buildings, which do not flourish, are the victims of "contractor's" soil, rather than being poor nursery stock.

In planting place loose dirt carefully around the roots of each plant as it is held in position in the hole, spreading the roots out in as natural a position as possible. Most shrubs and trees do best when planted at about the same depth as they were in the nursery.

If you can water with a hose, work it, with the nozzle off, down through the loose dirt to the bottom of the hole and soak the soil from the bottom up. This settles the loose soil thoroughly around the roots, which is very essential. Water again within a few days, from the surface, with a slow stream. After this, water only when the ground starts to dry out, but very thoroughly each time. BE SURE THAT THE WATER ACTUALLY SOAKS DOWN TO THE LOWEST ROOTS. A thorough watering every one to three weeks is of more benefit than a sprinkling each day.

Do not expect new plants to do well if the soil in which they are planted is filled with tree roots. Poplars, Willows, and Soft Maples are the worst offenders in this, and will sap the soil of moisture and food for a distance usually greater than their height.

Learn the habits of the trees and shrubs that you get and plant them where they will have the conditions which they like as to sun, soil, and moisture.

The tops of all shrubs and trees should be cut back one-third when they are transplanted. It is sometimes an unpleasant job to cut off part of a nicely-shaped plant, but it usually will assure a larger and more vigorous plant before fall. Some roots must necessarily be cut when a plant is dug, and if the whole top is left on, it tries to draw more food and water from the soil than the shortened root system can supply.

We are rather fussy about digging our plants with an extra proportion of roots, and try to keep all these roots alive until they reach you, so that there is the least possible shock to the plant.

HELPS IN SELECTION

We have arranged the following lists hoping that they may help you in selecting the right plant for each particular situation that you have. If you will call us we shall be glad to give you further advice as to proper trees and shrubs for your needs.

Enduring Partial Shade

Snowberry Privets Spireas Honeysuckles Arrowwood Gooseberry Cotoneaster Coralberry
Barberry
Forsythia
Elderberry
Ninebark
Currants
Euonymus

Dogwood
Thimbleberry
Sumac
Cinquefoil
Mock Orange
Lilaes
Buckthorn

Thriving in Hot Dry Places

Siberian Pea Russian Olive Barberry Mountain Mahogany Cinquefoil Tamarix Sumac Shrub Roses Matrimony Vine

Buckthorn
Sand Cherry
Native Clematis
Three-leaf Sumac
Mugho Pine
Indigobush
Rock Spirea
Rose Acacia
Squaw Currant

Colutea
Ponderosa Pine
Cherrystone Juniper
Colorado Juniper
Green Ash
Honey Locust
Chinese Elm
Buffalo berry

Tolerating Alkaline Soil

Tamarix Russian Olive Honey Locust Sumac Honeysuckle Indigobush Spireas Lilacs Rose-acacia Poplars Matrimony Vine Cherrystone Juniper Chinese Elm Buckthorn Siberian Pea

Valuable for Fall Color

Sumac Dwarf Ninebark Meadow Rose Native Maple Ginnala Maple Hawthorn Red-leaf Rose Englemann Ivy Barberry Cotoneaster Arrowwood Euonymus

For Special Effects

Russian olive, Buffaloberry and Lead plant for silvery-gray leaves and picturesque habit of growth.

Red-leaf Roses, Barberry and Plum for red foliage all summer.

Sumac and Tree-of-Heaven for Tropical effect.

Tamarix for feathery foliage.

Snow Garland Spirea for fine light green foliage.

Siberian Pea, Mock Orange and Euonymus for tall slim growth.

Prairie rose, Sand Cherry and Wild Goseberry for covering banks.

Willow for early spring color of branches.

Bolleana Poplar for smooth green bark, tall slim habit of growth, and silvery leaves.

Bladder Senna and Hoptree for large silvery seeds.

Catalpa, Tree-of-Heaven and Honey Locust for picturesque seeds. Soft Maple for silvery branches.

Time of Blooming

(In approximate order)

April

Willows
Buffalo berry
Forsythia
Garland Spirea
Fl. Almond
Fl. Currant
Siberian Pea
Fl. Quince
Plums
Cherries
Apples

May

Lilacs
Honeysuckles
Bird Cherry
Nanking Cherry
Flowering Crabs
Wayfaring bush
Hawthorns
Spirea V. H.
Thimbleberry
Snowball
Low Ninebark
Native Clematis
Max. Honeysuckle
Pearl bush
Yellow shrub roses
Nannyberry
Mountain Ash

June

Pink shrub roses
Late Lilacs
Korean Spirea
Chokecherry
Jetbead
Dogwood
Ninebark
Cotoneaster
Bladder Senna
Russian Olive
Climbing Roses
Rose-acacia
Buckthorn
Mock Orange
Euonymus
Privet
Arrowwood
Frobel Spirea

July

Shrubby Cinquefoil Elderberry Rock Spirea Jap. Lilac Amorpha Late Honeysuckle Catalpa Sorbaria Billiard Spirea Varnish tree

August

Silverlace Vine
Butterfly bush
Althea
Tamarix
Tender Roses
Large Fl. Clematis
Dwarf Indigo
Mallow Marvel
Desmodium
Genista
Aralia
Honeysuckle vines
Trumpet Vine
Hydrangea
False Spirea
Autumn Clematis

September

(Ornamental Fruit)
Hawthorn
Roses
Privet
Sumac
Cranberry bush
Snowberry
Coralberry
Barberry
Euonymus
Cotoneaster
Englemann Ivy

Fruits Attractive to Birds

Barberry
Bird Cherry
Black Cherry
Buckthorn
Buffaloberry
Chokecherry
Coral berry
Cotoneaster
Currants
Dogwood
Elderberry

Euonymus
Englemann Ivy
Flowering Crab
Gooseberry
Háckberry
Honeysuckles
Hawthorn
Juniper
Mountain Ash
Mulberry
Nanking Cherry

Ninebark
Privet
Roses
Russian Olive
Sand Cherry
Snowberry
Sumac
Thimbleberry
Viburnums
Wild Grapes
Wild Plums

Useful for Their Winter Color Effects

Junipers, Pines, Spruce and Firs with their evergreen foliage.

Dogwood, Meadow Rose and Wild Rose with red stems.

Coralberry, Barberry, Hawthorn, Cranberrybush and Roses for their persistent red fruits.

Snowberry with white berries.

Privet, Honeysuckle vine and Euonymus vine with partly evergreen leaves.

Siberian Pea, Forsythia and Euonymus for green stems.

Russian Olive for gray berries and stems.

Mountain Birch and Bird Cherry with smooth red-brown bark.

Blue-stem Willow with blue-gray stems.

PLAN and PLANT EARLY

Trees and shrubs do best if transplanted when completely dormant. After they are out in leaf, moving is much more difficult. We do our best to produce and furnish you trees and shrubs full of life and ready to grow. You can do your part by ordering early. Many varieties of plants are sold out later in the season, and the early orders get the pick of the stock.

Try to recall all those attractive plantings that you saw in your friends' gardens last year. If you would like to duplicate some of them on your own grounds make definite plans for them in early spring or winter. It is hard to become gardenminded when it is still gloomy and wintery outside. But that is just the time to make your plans. Then at the burst of spring you can give all your attention to planting.

The lists and descriptions herein are arranged to help you plan intelligently. You can call on us for further help. Your problem is an individual one. No two situations will require the same treatment.

Where complete and extensive plans are required it will pay you to employ a competent landscape architect. He can save you enough costly mistakes to more than pay for his services.

Our Landscape Service

Let us know what your needs and problems are. We may be able to help you. We can give personal attention to many land-scape services, such as tree surgery and pruning, trimming and spraying shrubs, remodeling old gardens and making new ones, building rock gardens, pools, walls, and walks, or making periodic inspections.

Prices

Prices quoted herein are for plants dug, delivered in Denver or vicinity and guaranteed.

We will expect cash as soon as convenient after the goods are delivered or job is completed. Our prices do not include the cost of running accounts.

Appropriate discounts can be made to dealers, landscape gardeners or others who will share our costs by buying in large quantities, digging, delivering or assuming responsibility for growing.

Planting Charge

When it is desired to have us plant an order, a planting charge of 20% of the cost of the material will be made. This is the average actual cost. We guarantee stock only as to its condition at delivery unless we plant it ourselves.

Save 10%

All orders received by April first will be given a discount of 10%. It pays to order early.

ARAPAHOE ACRES NURSERY

4849 So. Santa Fe Drive, 1 mile north of Littleton, Colo. GEORGE W. KELLY, President and Manager



GUARANTEE

We guarantee all stock sold by us to be true to name, well grown and full of life. Should any of our plants, which have been planted by us, and given reasonable later care, fail to live, we will replace them at the next planting season free of charge. Loss must be reported to us by July 15.

We do not guarantee plants which are ordered after they have started to leaf out, unless they are ordered balled and burlapped. If for any reason you are prevented from planting at the proper time, in early spring, we can furnish you plants almost any time by digging them with a ball of earth. An extra charge of 25% to 50% is necessary when this is done.

